

# The Fliteline

## Screaming Eagles R/C Club, Inc.

AMA Charter Club No. 298 – Est. 1970  
P.O. Box 694 – Plainfield, Indiana 46168  
Bob Groves, Editor 317-839-5219 - rgroves827@aol.com

Next Club Meeting

**6:30 PM – Monday – February 5, 2007**

Duke Energy Headquarters - 1000 E. Washington Street - Plainfield, IN 46168



A recent Plainfield Police Department photo line-up of known airplane molesters, you ask? While it very well could be, in reality it is the club's new officers excitedly officiating their first club meeting in 2007. Left to right is **Mark "Crittter" Crittenden**, president...**Bob** ("what am I missing on TV?") **McClure**, vice-president...**Ron** ("so this is Britney Spears' famous XXX photograph") **Richardson**, secretary...**Dick** ("one ohm plus two volts equals one watt the hell am I doing here") **Dietz**. (Editors note: Bet they perk up for the February meeting now, huh?)

Sure they will because Bill Pence is going to provide a program on working with and cutting foam. Bill is a master craftsman and known for his scratch building expertise. He has taken the use of foam for wings, turtle decks, sex toys, etc., to a higher level. Do NOT miss this meeting and do NOT be late. Note the meeting will start at 6:30 PM, one-half hour earlier than usual. A short business meeting will follow Bill's program so we can vacate the building by 8:00 PM. If you planned on bringing a show n' tell please hold off and bring it to the March meeting. We must honor the 8:00 departure time.



Andrew B. Clark and Prez Critter

**New Year's Day**...The club awarded certificates to intrepid flyers Andy Clark and Mike Hastings for being the first to fly in the new year. Andy was first with an electric powered airplane and Mike was first in the combustion engine category. Mike Hasting missed the meeting, which explains why there is no picture of him getting his certificate.

It was cold, windy, and sleeting that day, but these hardy aviators bested the elements and were rewarded with a colorful piece of paper for all their efforts ☺

This plane is the parkzone F-27B Stryker. I have modified it with the Kontronik Fun 400-23 brushless motor and 5.5-4.3 CAM Speed Prop. I'll power it with 3S2100mAh LiPo battery. The receiver has no crystal, it is the Seeker 6 from Polk Hobbies. This is my third Seeker 6 receiver and they work very well. I use a Castle Creations 35A speed control on this model. It has two Hitec HT-81 servos and weighs in at 22 ounces. This model is available with the Sonic Combat Module for flying combat with other similarly equipped models.



I do not fly combat intentionally. I am looking forward to a fast plane and fun with this one.  
 .Dick Dietz



Scott Black

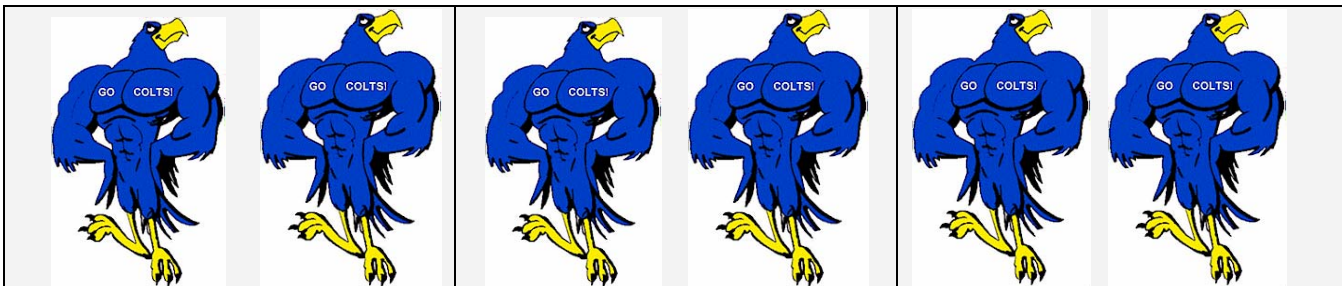
This is my Sig 1/5th scale kit. It's their new laser-cut kit. Absolutely amazing how much time is saved by not having to "fit" parts all the time. It's not a beginner's kit due to all the extra work to make it scale, such as functional wing struts and landing gear; but all in all, its going together in less than half the time that their 1/4 scale "Craftsman's Kit" took me when I built it 10 years ago. It's got a new Saito .65 Four stroke in the nose. Yes, I plan on finishing it in traditional color scheme. I just love Cubs. Always have. I'm taking my time building it. Working on it as I'm able.

The heli is a Align Trex 600CF and the battery is a Flight Power Evo 20 4900mah 6S 1P 22.2 volt. Camera mount is made by Airfoil Aviation and has a 2.4 GHZ video down link made by Micro Wireless. Camera is a 10 Mega Pixel Canon A640.



Ron Richardson

### Screaming Eagles Cheerleaders



## Cub Scout Pack 396 “Pine-Woodward Derby!” By Scott Black



My son and I are part of Cub Scout Pack 396 in Brownsburg. He's a Bear Cub Scout and I've been a Den Leader now for three years.

Pack 396 is one of the largest Cub Scout Packs in Central Indiana. We have over 100 boys each year. As a result, our annual Pinewood Derby is a big, well-attended event and gobs of fun. Our track has a *laser* finish line and uses a highly specialized Pinewood Derby computer software program. We enter each boy's name (78 cars entered this year!), then the computer makes heats, tracks winners by rank and provides a constant read out of the top ten places. It's a really cool system. We project the results on a screen for the crowd to see.



February 2007 Issue

This year, we wanted to kick off our Pinewood Derby with a special event. Knowing my interest in R/C, the Pack asked me if I could take an R/C plane and do a “fly over” just like at the Indianapolis 500 to start the race. Could I? Yes. Could I do it safely and well? No. “However,” I told them, “I know someone who can.” So, I contacted Mika Woodward via email to see if he would give us a hand with this cool idea. As you might guess, Mika said, “Sounds like fun!” and came to our Pinewood Derby with both his electric helicopter and foam biplane.



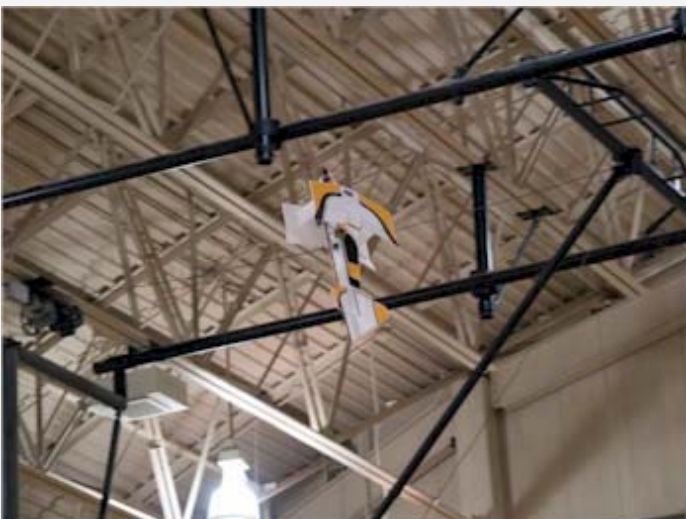
All spectators were all placed in a safety zone away from where Mika was flying. Then, Mika took to the air and I took to the microphone. Mika started off by flying his helicopter. There were lots of “ooohs” and “aahhhs” from the crowd watching that. Then, after several minutes of flying, he landed gently on a table. Big applause came at that point from everyone



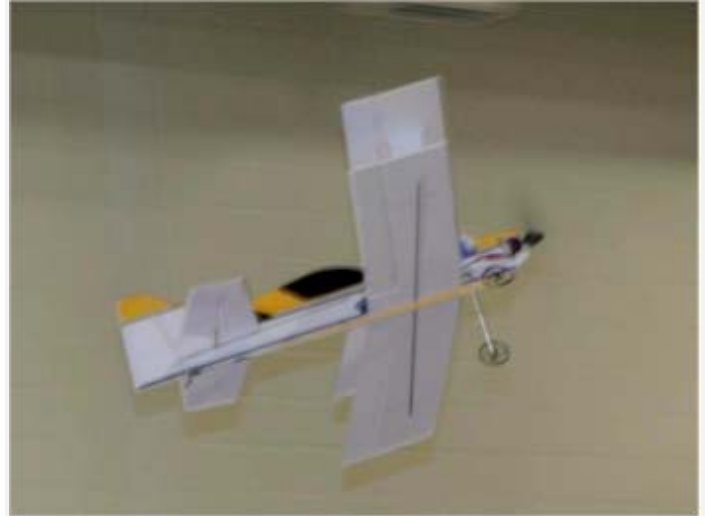
Over the microphone, I introduced Mika to the crowd and told them a little about the sport of radio control aircraft. I explained to them how the helicopter and the biplane flew and that if they wanted to see more of this kind of action that we have a great club to visit in Plainfield. I also told them where to go for more information if they were interested in the hobby of model aviation. I also explained to them about control systems and some of the maneuvers that Mika was doing overhead.



Mika paused to smile back at the crowd and then grabbed his biplane and launched right up into an immediate hover. There was big applause at that point and he began working some great aerobatics in a really tight space. I would bet that 99% of the people there had never seen anything like it. Unfortunately, one basketball goal was in Mika's way (we were unable to retract it). Fortunately, he didn't even have a close call.



To say the crowd was impressed with Mika's exhibition flying is truly an understatement! Mika received more applause upon landing and the Cub Scouts all were yelling and hollering about "how cool that plane is!" to each other. Many came up to meet Mika afterwards and to see the aircraft up close. At that point, it was like, "oh yah, we have a Pinewood Derby to run!" and we got down to the business of racing!



Getting boys interested in our hobby can do nothing but help us grow. Thank you Mika for helping Cub Scout Pack 396!



## Classified Ads



### For Sale

6 inch Micrometer, Excellent condition, with case. First \$10.

Dick Dietz, 539-6649 [ridietz@tds.net](mailto:ridietz@tds.net)



### For Sale

I have a Ziroli 101" B-25 project for sale. This project includes a complete framed and planked aircraft with cowls, two 3W24 engines, Pitts style

mufflers, retracts and wheels, canopies and interior. Someone with time to build this bird could be finished and ready to fly in just a few weeks. Give me a call and come by and see it.

Joe Wilkins - 856-1040

[wilkins7297@comcast.net](mailto:wilkins7297@comcast.net)



# GO COLTS!

## Johnson County R/C Flyers Swap Meet

Saturday, March 10<sup>th</sup> – 9:00 AM – 1:00 PM  
Bartholomew County 4-H Fair Grounds  
(Family Arts Building)  
Vendors may enter at 8:00 AM to set-up



General admission \$3  
Kids 12 and under free  
Don't stop for breakfast!  
Kitchen will be open

With coffee, soda pop, and water  
Breakfast biscuits and burritos, hot dogs, bratwurst and chips.

We expect about 100 tables  
Tables for selling will be \$10 each

To reserve tables call Denny Runge at (317) 736-0950

50-50 raffle available at door with a drawing every hour.  
Raffle tickets available at door for \$1 a piece or 6 for \$5

Rain or Shine come join the fun.

Flying for electric park flyers and helicopters will  
take place after swap meet on the grounds so bring  
your toys or buy one at swap meet.

Please keep in mind we will have 2 fly-ins later this year.  
See you at the SWAP MEET.....



**February 10 & 11, 2007 — Champaign, Illinois**  
**Don't Miss E-Fest**

Last February, Great Planes Model Manufacturing hosted the very first E-Fest — and it was so enormously successful, it became the #1 electric flight indoor event of 2006.

E-Fest 2006 attracted over 200 pilots, including such famous names as Sean McMurtry (USA), Yoichiro Ono (Japan), and Quique Somenzini (Chile). "Spectacular" was how Fly R/C magazine described the Heli Smackdown and Black-Out Nite Flying events. Overall, they found E-Fest to be, "a ton of fun for everyone."

In a few weeks you'll have another chance to join in the fun yourself, when Great Planes hosts E-Fest 2007. Like last year, the festival will let participating pilots stretch their skills to the limit...and spectators shake off the winter doldrums by watching edge-of-your-seat indoor aerobatics.

E-Fest will be held at the University of Illinois Armory Track & Field Facility in Champaign, Illinois. With its 100-foot ceiling and vast open space, the Armory offers an ideal stage for hot R/C flying during cold winter days.

Both days of E-Fest allow several hours for open flying. Other times are reserved for slow flyers, jets, helis, 3-D, combat, and sponsored demos. By popular demand, Saturday's fun again concludes with "Black-Out Nite Flying"...when the Armory fills with music and flying LEDs.

Don't miss this winter's Big Event in R/C flying. For complete information about E-Fest — admission and

## World Class Airshow

See world famous pilots perform amazing stunts and choreographed routines to music.

## Ultimate Combat

Full contact airplane battles where the last one flying wins.

## "Blackout"

Indoor Night Flying.

## Pylon Races

Pilots race to the finish line for the ultimate bragging rights.